

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Kenneth W. Fields on 7/22/2009.

The application has been amended as follows:

Claim 1 line 3, "analyzing" is changed to --analyzing, using a processor,--.

Claim 15 line 2, "method" is changed to --method being performed by a processor, and--.

Claim 15 line 3, "analyzing" is changed to --analyzing, using said processor,--.

Claim 19 line 3, "method" is changed to --method being performed by a processor, and--.

Claim 19 line 5, "analyzing" is changed to --analyzing, using said processor,--.

Allowable Subject Matter

1. Claims 1-6, 10, 14, 15, 19 and 21 are allowed.

Reason for Allowance

2. The following is an examiner's statement of reasons for allowance:

The prior art of record does not teach the following:

In regards to claim 1, the prior art does not teach a start data identifying section for generating stored position information representing a position of the start data stored in a buffer and a count number representing a number of the start data stored in the buffer as information for identifying the start data in the buffer, based on the analysis result from a header analyzing section and the controlling of the stored position and the accumulated data amount of the data in the buffer by a buffer controlling section; and a decode section for reading out data from the buffer with a predetermined timing; obtaining the stored position information and the count number from the start data identifying section, separating the start data contained in the data read out into start information and data based on the stored position information and the count number, and performing a decode process for the data read out based on the start information; wherein the buffer controlling section compares the count number against a predetermined threshold number and, when the number becomes equal to or greater than the threshold number, outputs a predetermined notification signal, and wherein the decode section reads out the data from the buffer with a timing of receiving the notification signal.

In regards to claim 15, the prior art does not teach an identifying step of generating stored position information representing a position of the start data stored in the buffer and a count number representing a number of the start data stored in the buffer, as information for identifying the start data in the buffer, based on a analysis result from a analyzing analysis step and the controlling of the stored position and the accumulated data amount of the data in the buffer from a control step; a step of

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comparing the count number against a predetermined threshold number and when the number becomes equal to or greater than the threshold number, outputting a predetermined notification signal; a reading step of reading out data from the buffer with timing of receiving the notification signal; a separating step of separating, based on the stored position information and the count number, the start data contained in the data read out into start information and data; and a decoding step of performing a decode process for the data read out based on the start information.

In regards to claim 19, the prior art does not teach an identifying step of generating stored position information representing a position of the start data stored in the buffer and a count number representing a number of the start data stored in the buffer, as information for identifying the start data in the buffer, based on a analysis result from the analysis step and the controlling of the stored position and the accumulated data amount of the data in the buffer from a control step; a step of comparing the count number against a predetermined threshold number and when the number becomes equal to or greater than the threshold number, outputting a predetermined notification signal; a reading step of reading out data from the buffer with a predetermined timing of receiving the notification signal; a separating step of separating, based on stored position information and the count number, the start data contained in the data read out into start information and data; and a decoding step of performing a decode process for the data read out based on the start information.

In regards to claim 21, the prior art does not teach a start data identifying section for generating stored position information representing a position of the start data

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stored in the buffer and a count number representing a number of the start data stored in the buffer, as information for identifying the start data in the buffer, based on the analysis result from the header analyzing section and the controlling of the stored position and the accumulated data amount of the data in the buffer by the buffer controlling section; and a decode section for reading out data from the buffer with a predetermined timing, obtaining the stored position information and the count number from the start data identifying section, separating the start data contained in the data read out in the start information and data based on the stored position information and the count number, and performing a decode process for the data read out based on the start information; wherein the buffer controlling section compares the count number against a predetermined threshold number and, when the number becomes equal to or greater than the threshold number, outputs a predetermined notification signal, and, wherein the decode section reads out the data from the buffer with a timing of receiving the notification signal.

The prior art alone or in combination fails to jointly suggest or teach the claimed combination of features as taught by the instant application. Therefore claims 1-6, 10, 14, 15, 19 and 21 are to be deemed allowable over prior art.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SALMAN AHMED whose telephone number is (571)272-8307. The examiner can normally be reached on 9:00 am - 5:30 pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edan Orgad can be reached on (571) 272-7884. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Salman Ahmed/

Examiner, Art Unit 2419